13 JUNE 1968

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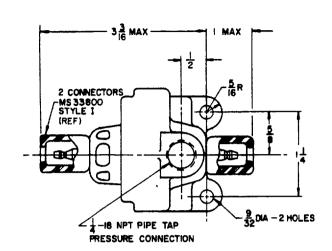
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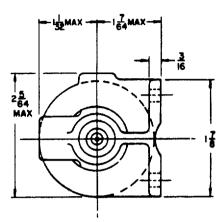
20 AUGUST

REVISED (A)

36

OVED IS AUGUST





B NOTES:

- 1. TYPE I (LOW PRESSURE CLOSES CONTACTS) GRADE A (WATERPROOF) CLASS 2 (LOW VIBRATION) OF PROGUREMENT SPECIFICATION.
- 2. SWITCH CONTACTS SHALL CLOSE AT 60 \pm 6 PSI AND REMAIN CLOSED ON DECREASING PRESSURE.
- 3. SWITCH CONTACT RATING AT 24 VOLTS DC: RESISTANCE LOAD 5 AMP. OR LAMP LOAD 3 AMP, OR INDUCTIVE LOAD 3 AMP. (L/R RATIO .026).
- 4. WITH SWITCH CONDUCTING RATED RESISTIVE LOAD CURRENT, THE TERMINAL TO TERMINAL VOLTAGE DROP SHALL NOT EXCEED 150 MILLIVOLTS PRIOR TO THE ENDURANCE TEST OF THE PROCUREMENT SPECIFICATION AND SHALL NOT EXCEED 300 MILLIVOLTS AFTER ENDURANCE TEST.
- 5. DIMENSIONS ARE IN INCHES. WHLESS OTHERWISE SPECIFIED, TULERANCES ARE ± 1/64 ON FRACTIONS.
- 6. THREADS SHALL BE IN ALCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES, HANDBOOK H28.
- 7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- 8. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS OR REFERENCED DOCUMENTS.
- 9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- 10. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

		MS PART NO	FORMER ARMY PART NO	4
		MS 27152 - I	0376997	\Box
P A ARMY - AY Other Cust	SWITCH, PRESSURE-WARNING, LOW AIR PRESSURE, 60 PS1, SPST, WATER PROOF	MILITARY STANDARD		
		MS 27		
PROCUREMENT SPECIFICATION MIL-S-12211	SUPERSEDES	SHEET	OF I	